

Pump Controller for Submersible and Pipeline Pumps

This pump controller is designed for efficient and reliable pump operation. It is suitable for liquid level and pressure control in submersible and pipeline pump applications.



ADDITIONAL IMAGES



Product Overview

Intelligent Pump Control Solution

This advanced pump controller is engineered for the automatic liquid level and pressure management of deep-well submersible and pipeline pumps. Featuring probe-free dry-running protection and integrated industrial-grade control modules, it provides a reliable and maintenance-free operation. The unit supports versatile control methods including manual-auto switching and intelligent memory functions for protective parameters.

Key Performance Metrics

30 min

Automatic Recovery Time

Technical Specifications

IP Rating

IP20

Rated Output Power

2.2 kW

Rated Working Voltage

100-250V / 50-60Hz

Protection Features

Protection Actuation Times

Fault Type	Actuation Time
Short Circuit	<0.1s
Dry-Running	6s
Overcurrent	5s-5min

Environmental Requirements

Operational Conditions

- Temperature range: -25 to +55
- Humidity: 20%-90% RH (no drips)
- Vibration: Under 0.6G
- Altitude: Up to 3000m above sea level